



Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/929,782
				Filing Date	August 13, 2001
				First Named Inventor	RALSTON et al.
				Art Unit	1648
				Examiner Name	Myron G. Hill
Sheet	1	of	3	Attorney Docket Number	PP00154.206 (2300-0154.01)

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA					
	AB					
	AC					
	AD					
	AE					
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	AJ					
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
MH	BA	EP	0 318 216	A1	05/31/1989	Chiron Corp.		<input type="checkbox"/>
	BB	EP	0 320 267	A2	12/10/1988	Cell-Bio Group, Ltd.		<input type="checkbox"/>
	BC	EP	0 388 232	A1	09/19/1990	Chiron Corp.		<input type="checkbox"/>
	BD	EP	0 450 931	A1	10/09/1991	Chiron Corp.		<input type="checkbox"/>
	BE	EP	0 556 292	B1	12/29/1999	Chiron Corp.		<input type="checkbox"/>
	BF							<input type="checkbox"/>
	BG							<input type="checkbox"/>
	BH							<input type="checkbox"/>
	BI							<input type="checkbox"/>
	BJ							<input type="checkbox"/>
	BK							<input type="checkbox"/>
	BL							<input type="checkbox"/>

Examiner Signature	/Myron Hill/	Date Considered	04/27/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/929,782
(use as many sheets as necessary)				Filing Date	August 13, 2001
				First Named Inventor	RALSTON et al.
				Art Unit	1648
				Examiner Name	Myron G. Hill
Sheet	2	of	3	Attorney Docket Number	PP00154.206 (2300-0154.01)

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
MH	CA	U.S. Patent Application No. 07/504,352 entitled "Combinations of Hepatitis C Virus (HVC) Antigens for Use in Immunoassays for Anti-HVC Antibodies," filed April 4, 1990 (priority document of EP 0 450 931 A1), 58 pages.		
	CB	Communication of the European Patent Office in the Opposition to EP 0 556 292 B1, enclosing "Opposition to European Patent No 0 556 292," dated October 23, 2000, 48 pages.		
	CC	Letter from Carpmael & Ransford to the European Patent Office in the Opposition to EP 0 556 292, regarding "Proprietor's Reply to Notice of Opposition," dated September 10, 2001, 8 pages.		
	CD	Communication of the European Patent Office in the Opposition to EP 0 556 292 B1, regarding "Preliminary Non-Binding Opinion of Opposition Division," dated August 1, 2002, 6 pages.		
	CF	Communication of the European Patent Office in the Opposition to EP 0 556 292 B1, entitled "Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC," dated June 16, 2004, 3 pages.		
	CG	Communication of the European Patent Office in the Opposition to EP 0 842 947, entitled "Notice of Opposition to a European Patent," dated January 21, 2005, 17 pages.		
	CH	Darnell, et al., <i>Molecular Cell Biology</i> , Scientific Books, Inc., Freeman and Company, 41 Madison Ave., NY (1986), "Protein Glycosylation," pages 957-964.		
	CI	Hijikata, et al., "Gene Mapping of the Putative Structural Region of the Hepatitis C Virus Genome by <i>in vitro</i> Processing Analysis," Proc. Natl. Acad. Sci. USA (July 1991) 88:5547-5551.		
	CJ	Kukuruzinska, et al., "Protein Glycosylation in Yeast," Ann. Rev. Biochem. (1987) 56:915-944.		
↓	CK	Lok, et al., "Antibody Response to Core, Envelope and Non-structural Hepatitis C Virus Antigens: Comparison of Immunocompetent and Immunosuppressed Patients," Hepatology 18:497-502.		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)					
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T ²				
MH	CL	Rosa, et al., "A Quantitative Test to Estimate Neutralizing Antibodies to the Hepatitis C Virus: Cytofluorimetric Assessment of Envelope Glycoprotein 2 to Target Cells," Proc. Natl. Acad. Sci. US 93:1759-1763.		
	CM	Smith, et al., "Synthesis of Proteins and Glycoprotein in Dengue Type 2 Virus-Infected Vero and <i>Aedes Albopictus</i> Cells," J. Gen. Virol. 66:559-571.		
	CN	Stohlman, et al., "Isolation of the Dengue Virus Envelope Glycoprotein From Membranes of Infected Cells by Concanavalin A Affinity Chromatography," J. Virology 18:132-140.		
	CO	Wensvoort, et al., "Immunoaffinity Purification and Characterization of the Envelope Protein of Hog Cholera Virus," J. Gen. Virology 71:531-540.		
↓	CP	Winkler, et al. "Studies on the Glycosylation of Flavivirus E Protein and the Role of Carbohydrate in Antigenic Structure," Virology 159:237-243.		

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